

O P E R A T I O N S  
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A (Rev. 10-95)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/046,670
Filing Date	01/16/2002
First Named Inventor	Michael RALEY et al.
Group Art Unit	2131
Examiner Name	Unassigned

Attorney Docket Number

111325/000044

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Technology Center 2002  
AUG 01 2002

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
B'D		6,253,193		Ginter et al	06/26/2001	
		4,713,753		Beobert et al	12/15/1987	
		5,052,040		Preston et al	09/24/1991	
		5,301,231		Abraham et al	04/05/1994	
		5,502,766		Boebert et al	03/26/1996	
		5,649,013		Stuckey et al	07/15/1997	
		5,737,416		Cooper et al	04/07/1998	
		5,737,413		Akiyama et al	04/07/1998	
		5,757,907		Cooper et al	05/26/1998	
		6,301,660		Benson	10/09/2001	
		6,327,652		England et al	12/04/2001	
B'D		6,330,670		England et al	12/11/2001	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	Benjamin Dahn	Date Considered	8/5/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449  
(Rev. 8-83)U.S. Department of Commerce  
Patent and Trademark Office

Atty Docket 111325-44

Serial No. 10/046,670

## INFORMATION DISCLOSURE STATEMENT

AUG 09 2002

Applicants: RALEY et al.

Filing Date: January 16, 2002

Group Art Unit:

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
BD	4,827,508	05/02/1989	Shear			
	4,977,594	12/11/1990	Shear	RECEIVED		
	5,050,213	09/17/1991	Shear	AUG 12 2002		
	5,410,598	04/25/1995	Shear	Technology Center 2100		
	5,892,900	04/06/1999	Ginter et al.			
	5,910,987	06/08/1999	Ginter et al.			
	5,915,019	06/22/1999	Ginter et al.			
	5,917,912	06/29/1999	Ginter et al.			
	5,920,861	07/06/1999	Hall et al.			
	5,940,504	08/17/1999	Griswold			
	5,943,422	08/24/1999	Van Wie et al.			
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	6,363,488	05/26/2002	Ginter et al.			
BD	6,389,402	05/14/2002	Ginter et al.			

Examiner Beemont Daud

Date Considered 8/5/05

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# 3

 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
Sheet	1	of	1	Application Number	10/046,670
				Filing Date	January 16, 2002
				First Named Inventor	Michael Charles RALEY, et al
				Art Unit	2131
				Examiner Name	Unassigned
				Attorney Docket Number	111325-44 (000200)

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

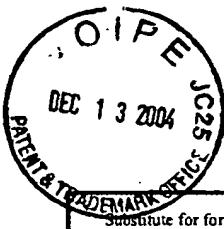
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BH		MARVIN SIRBU, <i>et al.</i> ; "NetBill: An Internet Commerce System Optimized for Network-Delivered Services"; IEEE Personal Communications; IEEE Communications Society; US; Vol. 2; No. 4; August 1995; pages 34-39	
BD		Supplementary European Search Report; dated February 8, 2005. (European Application No. 02 70 7466).	

Examiner Signature	Beemnet Dada	Date Considered	8/5/05
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#4

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				Filing Date	January 16, 2002
				First Named Inventor	Michael RALEY, et al
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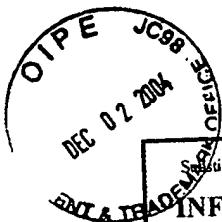
OTHER PRIORITY - NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Partial European Search Report dated September 20, 2004 (European Patent Application No. 03 01 2068)	

Examiner Signature	Reenewel Date	Date Considered	8/5/05
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#5

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/046,670
				Filing Date	January 16, 2002
				First Named Inventor	Michael RALEY, et al
				Art Unit	2131
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	111325-44 (000200)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
BN		Cheong S. ANG, et al; "Integrated Control of Distributed Volume Visualization Through the World-Wide-Web"; Visualization '94 Proceedings; 1994 IEEE; University of California, San Francisco; pages 13-20
		B.J. Van RIJSNOEVER, et al.; "Interoperable Content Protection for Digital TV"; Multimedia and Expo 2000, ICME 2000; 2000 IEEE; Philips Research; Prof. Holstlaan 4, Eindhoven, The Netherlands; pages 1407-1410
BD		European Search Report dated August 9, 2004 (European Patent Application No. 03 01 2069)

Examiner Signature	Reemult Dasta	Date Considered	6/5/05
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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#6

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/046,670
Filing Date	January 16, 2002
First Named Inventor	Michael RALEY
Art Unit	2134
Examiner Name	Gregory Allan Morse
Attorney Docket Number	111325-44

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)	Kind Code <sup>3</sup>			
US-						
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>5</sup> Number <sup>6</sup>	Kind Code <sup>7</sup> (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date (page(s), volume-issue number(s), publisher, city and/or country where published.)					
		T <sup>2</sup>					
BD		FREEMAN-BENSON, BJORN N., "USING THE WEB TO PROVIDE INFORMATION OR PASSWORD PROTECTION WITHOUT MODIFYING CLIENTS", SCHOOL OF COMPUTER SCIENCE CARLETON UNIVERSITY					

Examiner Signature: Reemant Daro Date Considered: 8/5/05  
 \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document. <sup>6</sup> English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty Docket 111325-44	Serial No. 10/046,670
INFORMATION DISCLOSURE STATEMENT		Applicants: RALEY et al.			
		Filing Date: January 16, 2002		Group Art Unit:	

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	4,796,220	01/03/1989	Wolfe			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
Bb	0 715 241	06/05/1996	JP		→	Full Eng
	04-369068	12/21/1992	JP		→	Eng Abst
	05-268415	10/15/1993	JP		→	Eng Abst
	06-175794	06/24/1994	JP		RECEIVED	Eng Abst
	06-215010	08/05/1994	JP	SFP 30	2002	Eng Abst
	07-084852	03/31/1995	JP	Technology Center 2600	→	Eng Abst
	07-200317	08/04/1995	JP		→	Eng Abst
	07-244639	09/19/1995	JP		→	Eng Abst
	62-241061	10/21/1987	JP		→	Eng Abst
	64-068835	03/14/1989	JP		→	Eng Abst
	WO 94/01821	01/20/1994	PCT		→	Full Eng
	WO 96/24092	08/08/1996	PCT		→	Full Eng
	WO 97/48203	12/18/1997	PCT		→	Full Eng
	WO 98/11690	03/19/1998	PCT		→	Full Eng
Bb	WO 98/42098	09/24/1998	PCT		→	Full Eng

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
	Henry H. Perritt, Jr., "Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment", April 2-3, 1993, Knowbots, Permissions Headers & Contract Law

Examiner <u>Reemant Darden</u>	Date Considered <u>8/5/95</u>
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Application No. 10/046,670  
Docket No. 111325/000044

2131  
#8  
11-14-02  
SMA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Micheal RALEY  
Serial No. 10/046,670  
Filed: 01/16/2002  
For: SYSTEM AND METHOD FOR DIGITAL RIGHTS  
MANAGEMENT USING A STANDARD  
RENDERING ENGINE

) Examiner: Unassigned  
Group Art Unit: 2131  
)  
)  
)

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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

It is requested that the accompanying information disclosure statement be considered and made of record in the above-captioned application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By: Marc S. Kaufman

Registration No. 35,212

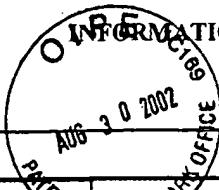
NIXON PEABODY LLP  
8180 Greensboro Drive, Suite 800  
McLean, Virginia 22102  
Telephone: (703) 770-9300

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INFORMATION DISCLOSURE STATEMENT		Applicants: RALEY et al.					
		Filing Date: January 16, 2002				Group Art Unit:	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)	
BV	3,263,158	07/01/1966	Janis				
	3,609,697	09/28/1971	Blevins et al.				
	3,790,700	02/05/1974	Callais et al.				
	3,798,605	03/19/1974	Feistel				
	4,159,468	06/26/1979	Barnes et al.				
	4,220,991	09/02/1980	Hamano et al.				
	4,278,837	07/14/1981	Best			RECEIVED SEP 04 2002	
	4,323,921	04/06/1982	Guillou			Technology Center 2100	
	4,442,486	04/10/1984	Mayer				
	4,529,870	07/16/1985	Chaum				
	4,558,176	12/10/1985	Arnold et al.				
	4,593,376	06/03/1986	Volk				
	4,614,861	09/30/1986	Pavlov et al.				
	4,644,493	02/17/1987	Chandra et al.				
	4,658,093	04/14/1987	Hellman				
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	4,891,838	01/02/1990	Faber				
	4,924,378	05/08/1990	Hershey et al.				
	4,932,054	06/05/1990	Chou et al.				
	4,937,863	06/26/1990	Robert et al.				
	4,949,187	08/14/1990	Cohen				
	4,953,209	08/28/1990	Ryder, Sr. et al.				
	4,961,142	10/02/1990	Elliott et al.				
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	4,999,806	03/12/1991	Chernow et al.				
	5,010,571	04/23/1991	Katznelson				
	5,014,234	05/07/1991	Edwards, Jr.				
	5,023,907	06/11/1991	Johnson et al.				
	5,047,928	09/10/1991	Wiedemer				
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Examiner <u>Boenink / Das</u>				Date Considered <u>8/6/05</u>			
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Patent and Trademark Office

Atty Docket 111325-44

Serial No. 10/046,670



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Applicants: RALEY et al.

Filing Date: January 16, 2002

Group Art Unit:

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BD	5,058,164	10/15/1991	Elmer et al.			
	5,103,476	04/07/1992	Waite et al.			
	5,113,519	05/12/1992	Johnson et al.			
	5,136,643	08/04/1992	Fischer			
	5,138,712	08/11/1992	Corbin			
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	5,148,481	09/15/1992	Abraham et al.			
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	5,191,193	03/02/1993	Le Roux			
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	5,235,642	08/10/1993	Wobber et al.			
	5,247,575	09/21/1993	Sprague et al.			
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	5,276,444	01/04/1994	McNair			
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	5,291,596	03/01/1994	Mita			
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	5,319,705	06/07/1994	Halter et al.			
	5,337,357	08/09/1994	Chou et al.			
	5,339,091	08/16/1994	Yamazaki et al.			
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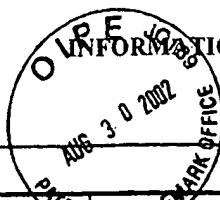
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Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty Docket 111325-44		Serial No. 10/046,670	
<b>O I P E</b> <b>INFORMATION DISCLOSURE STATEMENT</b>		Applicants: RALEY et al.					
		Filing Date: January 16, 2002			Group Art Unit:		
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)	
B D	5,432,849	07/11/1995	Johnson et al.				
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Examiner <u>Bernard Daj</u>				Date Considered <u>8/6/05</u>			
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Atty Docket 111325-44

Serial No. 10/046,670



## INFORMATION DISCLOSURE STATEMENT

Applicants: RALEY et al.

Filing Date: January 16, 2002

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<b>O I P E J C I INFORMATION DISCLOSURE STATEMENT</b> <i>AUG 30 2002</i>		Applicants: RALEY et al.		
		Filing Date: January 16, 2002	Group Art Unit:	
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<i>BD</i>	Mark Stefik, "Letting Loose the Light: Igniting Commerce in Electronic Publication", pp. 219-253, February 1995, Internet Dreams: Archetypes, Myths and Metaphors,			
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Examiner <i>Bernard J. Dale</i>	Date Considered 8/6/05 Technology Center 2100			
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Atty Docket 111325-44

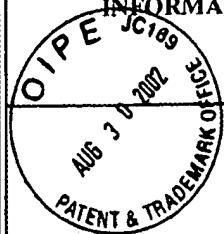
Serial No. 10/046,670

## INFORMATION DISCLOSURE STATEMENT

Applicants: RALEY et al.

Filing Date: January 16, 2002

Group Art Unit:



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<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				Application Number	10/046,670
				Filing Date	January 16, 2002
				First Named Inventor	Michael C. Raley et al.
				Art Unit	2131
				Examiner Name	unknown
Sheet	1	of	1	Attorney Docket Number	111325-44

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**U.S. PATENT DOCUMENTS**

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
BD		US-2001/0032312 A1	Oct. 18, 2001	Runje et al.	
		US-2002/0049910 A1	Apr. 25, 2002	Salomon et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
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BD		International Search Report for PCT/US02/00973 dated Feb. 26, 2003 (1 page)	

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				Filing Date	January 16, 2002
				First Named Inventor	Michael C. Raley et al.
				Group Art Unit	
				Examiner Name	
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